



Baldwin County's Thomas Hospital, part of Infirmiry Health System, has begun construction on a four-story North Tower addition that will allow the hospital to meet the county's growing healthcare needs. The new North Tower will include a new Emergency Department with 28 treatment rooms and 64 new patient rooms. The \$40 million project is the largest expansion project to date for Thomas Hospital.

In the preliminary stages, HMR worked closely with Thomas Hospital and Infirmiry Health System officials and in partnership with architects Gresham Smith & Partners, Walcott Adams Verneuille and the contractor, Hoar Construction. Hutchinson, Moore and Rauch, LLC conducted the Construction Survey, Civil Site Design, BMP Design and Stormwater Monitoring, Inspections and Permitting for the North Tower.

The Project included two parking lots. One lot adjoins the existing hospital structure and an additional parking lot for employees and staff was designed near the new tower building currently under construction. Located off Morphy Avenue, the new staff parking lot holds 240 parking places and features a detention/retention pond with a fountain. The City of Fairhope required that the parking lot be impervious and include greenscaping and lighted pedestrian pathways. The end result is a parklike atmosphere which retains and enhances the existing wooded, lush landscape. Asphalt is used at a minimum and is limited only to the drive paths.



Client:
Infirmiry Health System / Thomas Hospital

Constructed Value:
\$40 Million

Project Duration:
August 2004 through January 2009

HMR Services:
Civil Engineering, Design, Environmental Assessment, Surveying, Inspection & Permitting Services



The parking areas are finished with natural stone while the perimeter and surrounding areas have been transformed with professional landscaping and native plantings. Originally, the property was fraught with drainage issues. HMR's solution was to create a detention/retention pond with a flowing fountain which is not only beautiful, but functional. The pond was designed to handle a 100-year, 24-hour storm event. HMR conducted the construction survey, civil site design, planning with the City, permitting, inspections and construction surveillance.

Hutchinson, Moore & Rauch, LLC also provided engineering services for the hospital's Wellness Center Parking in 1998 and the Parking Modification on Morphy Avenue in 2001-2002.